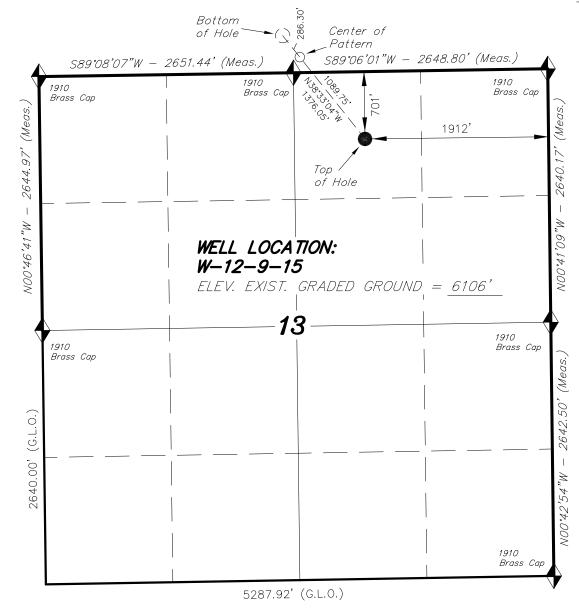
STATE OF UTAH  DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING  AMENDED REPORT DIVISION OF OIL, GAS AND MINING															
APPLICATION FOR PERMIT TO DRILL								1. WELL NAME and NUMBER GMBU W-12-9-15							
2. TYPE OF WORK  DRILL NEW WELL  REENTER P&A WELL DEEPEN WELL								3. FIELD OR WILDCAT MONUMENT BUTTE							
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO								5. UNIT or COMMUNITIZATION AGREEMENT NAME GMBU (GRRV)							
6. NAME OF OPERATOR  NEWFIELD PRODUCTION COMPANY							7. OPERATOR PHONE 435 646-4825					6-4825	325		
8. ADDRESS OF OPERATOR  Rt 3 Box 3630 , Myton, UT, 84052							9. OPERATOR E-MAIL mcrozier@newfield.com								
	AL LEASE NUM , INDIAN, OR S			1	1. MINERAL OWNERSHIP				ν.	12. SURFACE OWNERSHIP					
UTU-66184  13. NAME OF SURFACE OWNER (if box 12 = 'fee')					FEDERAL INDIAN STATE FEE				FEDERAL INDIAN STATE FEE  14. SURFACE OWNER PHONE (if box 12 = 'fee')						
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')										16. SURFACE OWNER E-MAIL (if box 12 = 'fee')					
		•		1	2 INTEND TO COMM	IINGI E I	PRODUCTION	N EDOM		19. SLANT					
					18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS  YES (Submit Commingling Application) NO				)	VERTICAL DIRECTIONAL HORIZONTAL					
20. LOCA	TION OF WELL			FOO	TAGES	Q1	TR-QTR	SECTION		TOWNSHIP	R/	ANGE	МЕ	RIDIAN	
LOCATIO	N AT SURFACE		7(	01 FNL	1912 FEL	١	NWNE	VNE 13		9.0 S 1:		5.0 E S		S	
Top of Uppermost Producing Zone 158 FI				58 FNL	L 2345 FEL		NWNE	13		9.0 S	15	5.0 E S		S	
At Total Depth 389 FSL				89 FSL	2545 FWL	5 FWL SESW		12		9.0 S 1:		5.0 E S		S	
21. COUNTY DUCHESNE 22.				2. DISTANCE TO NEAREST LEASE LINE (Feet) 389					23. NUMBER OF ACRES IN DRILLING UNIT						
						DISTANCE TO NEAREST WELL IN SAME POOL pplied For Drilling or Completed) 837				<b>26. PROPOSED DEPTH</b> MD: 6232 TVD: 6050					
27. ELEVA	TION - GROUN	<b>D LEVEL</b> 6106		2	8. BOND NUMBER  WYB000493				29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 437478						
		0100			Hole, Casing			ormation							
String	Hole Size	Casing Size	Length	Weig			Max Mu			Cement Sa			Yield	Weight	
Surf	7.875	8.625 5.5	0 - 300 0 - 6232	24. 15.			8.3		Class G  Premium Lite High Strength		138 292	3.26	15.8		
									50/50 Poz			363	1.24	14.3	
ATTACHMENTS															
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES															
WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER					COMPLETE DRILLING PLAN										
AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)					FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER										
DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)				TOPOGRAPHICAL MAP											
NAME Mandie Crozier					TITLE Regulatory Tech PI			РНО	IONE 435 646-4825						
SIGNATURE				DATE 10/04/2012 EM			ЕМА	MAIL mcrozier@newfield.com							
API NUMBER ASSIGNED 43013517550000				APPROVAL			B	Migsbox							
									Pe	rmit Manager					

## T9S, R15E, S.L.B.&M.



BASIS OF ELEV; Elevations are based on an N.G.S. OPUS Correction. LOCATION: LAT. 40°04'09.56" LONG. 110°00'43.28" (Tristate Aluminum Cap) Elev. 5281.57'

# NAD 83 (SURFACE LOCATION) LATITUDE = 40°02'10.53" LONGITUDE = 110°10'40.34" NAD 27 (SURFACE LOCATION) LATITUDE = 40°02'10.67" LONGITUDE = 110°10'37 79"

## NEWFIELD EXPLORATION COMPANY

WELL LOCATION, W-12-9-15, LOCATED AS SHOWN IN THE NW 1/4 NE 1/4 OF SECTION 13, T9S, R15E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



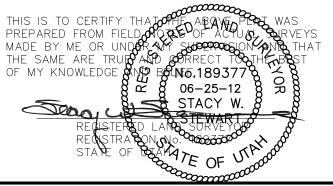
#### NOTES:

- 1. Well footages are measured at right angles to the Section Lines.
- 2. Bearings are based on Global Positioning Satellite observations.





= SECTION CORNERS LOCATED

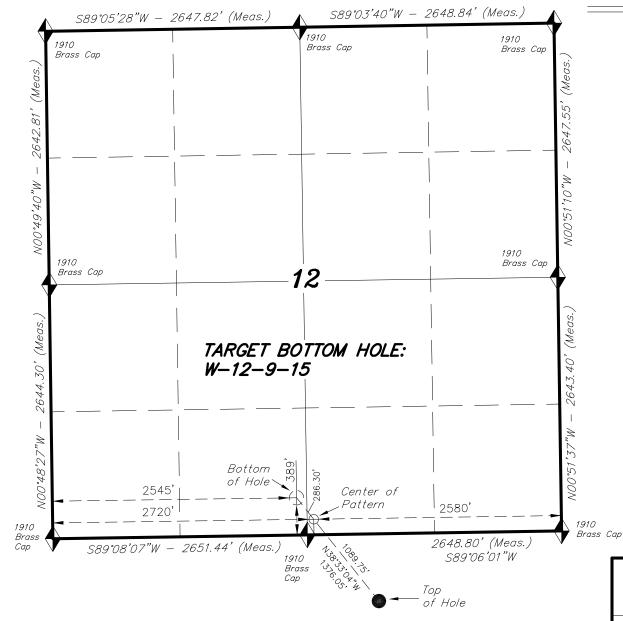


#### TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. – VERNAL, UTAH 84078 (435) 781–2501

	· · · · · · · · · · · · · · · · · · ·	
DATE SURVEYED: 06-17-12	SURVEYED BY: S.H.	VERSION:
DATE DRAWN: 06-25-12	DRAWN BY: F.T.M.	\/0
REVISED:	SCALE: 1" = 1000'	V Z

# T9S, R15E, S.L.B.&M.



BASIS OF ELEV; Elevations are based on an N.G.S. OPUS Correction. LOCATION: LAT. 40°04'09.56" LONG. 110°00'43.28" (Tristate Aluminum Cap) Elev. 5281.57'

| NAD 83 (BOTTOM HOLE LOCATION)
| LATITUDE = 40°02'21.29" |
| LONGITUDE = 110°10'51.15" |
| NAD 27 (BOTTOM HOLE LOCATION) |
| LATITUDE = 40°02'21.43" |
| LONGITUDE = 110°10'48.60"

#### NEWFIELD EXPLORATION COMPANY

TARGET BOTTOM HOLE, W-12-9-15, LOCATED AS SHOWN IN THE SE 1/4 SW 1/4 OF SECTION 12, T9S, R15E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



#### NOTES:

- 1. Well footages are measured at right angles to the Section Lines.
- 2. Bearings are based on Global Positioning Satellite observations.
- 4. The Center of Pattern footages are 162' FSL & 2720' FWL.



= SECTION CORNERS LOCATED

### TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501

DATE SURVEYED: 06-17-12	SURVEYED BY: S.H.	VERSION:
DATE DRAWN: 06-25-12	DRAWN BY: F.T.M.	\/2
REVISED:	SCALE: 1" = 1000'	V Z